



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719

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Deputy Secretary

February 1, 2010

Mr. James F. Medlin
ExxonMobil Refining and Supply-Global Remediation
US Retail South Central Area
1413 Highway 17 South #183
Surfside Beach SC 29575-6090

RE: Proposed Modifications to Bottled Water Delivery & Private Well Sampling Programs
Case No. 2006-0303-BA2
Jacksonville Exxon R/S No. 2-8077
14258 Jarrettsville Pike, Phoenix
Baltimore County, Maryland
Facility I.D. No. 12342

Dear Mr. Medlin:

The Oil Control Program has completed a review of the *Proposed Modifications to Bottled Water Delivery & Private Well Sampling Programs - January 15, 2010* for the above-referenced case. The proposal requested review of two items: Bottled Water Delivery and the Private Well Sampling Schedule.

Bottled Water Delivery

The Department agrees with the discontinuation of the delivery of bottled water. Since April 2006, under the Department's directives, ExxonMobil has been conducting investigation and remediation activity related to this case. The Department recognizes that the intent to supply bottled water was a precautionary measure set in place until the extent of contamination was assessed and corrective action measures were implemented to address the petroleum release. At this time, the contamination zone related to the release has been defined and approved corrective action measures are in place to monitor, contain, control, and remove the contamination. All drinking water supply wells that have been impacted above action levels for State or Federal drinking water standards have Point of Entry Treatment (POET) systems installed, which are being maintained by ExxonMobil. The Department finds the sampling and maintenance history of the POET systems demonstrate that they are effectively providing water that meets applicable State or Federal drinking water standards.



Private Well Sampling Program

At this time, the Department denies the proposal to modify the monthly Private Supply Well sampling schedule to quarterly. The wells being sampled monthly are those within close proximity to the zone of contamination. Therefore, the Department finds that continued monthly sampling is warranted. The Department is willing to reconsider this request no sooner than six months from now, if ExxonMobil proposes a future adjustment.

At this time, the Department denies the proposal to modify the quarterly Private Supply Well sampling schedule to semi-annually. The Department finds that continued quarterly sampling is protective and warranted. The Department is willing to reconsider this request no sooner than six months from now, if ExxonMobil proposes a future adjustment.

The Department approves the discontinuation of sampling of 130 Private Supply Well properties that are currently on a semi-annual schedule (see enclosed list). The Department finds that the sampling history demonstrates that these 130 properties have not been impacted by the ExxonMobil release to a point that nears action levels for State or Federal drinking water standards. The properties have the benefit of being forewarned of future impacts above action levels by the placement and sampling of a specifically-designed monitoring well network and continued monthly and quarterly sampling of select private supply wells within the study area. Furthermore, an effective investigation and remediation have been implemented that is controlling and reducing impacts to the groundwater. The remediation system has produced significant improvements in groundwater conditions, thus mitigating the threat to the water supply for the 130 properties.

Our review further finds that several other adjustments to the Private Supply Wells sampling schedule are warranted. Therefore ExxonMobil must adjust the sampling schedule for:

- 3120 Paper Mill Road - Move to quarterly sampling.
- 3112 Paper Mill Road - Move to quarterly sampling.
- 3214 Paper Mill Road - Move to quarterly sampling.
- 14405 Jarrettsville Pike - Move to quarterly sampling.
- 3506 Hampshire Glen - Can be moved to monthly sampling once water supply evaluation is completed.
- 14307 Jarrettsville Pike - Can be moved to monthly sampling once water supply evaluation is completed.
- 3605, 3607, and 3609 Jackson Cabin Road - Move to quarterly sampling.
- 14406, 14408, and 14410 Katie Road - Move to quarterly sampling.

Please note that should conditions change, the Department may direct additional sampling as it deems necessary. ExxonMobil is reminded that the Department must provide written approval of all work plans, pilot tests, and remedial modifications prior to implementation. ExxonMobil must notify the parties who will be affected by the approvals granted in this letter.

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If you have any questions, please contact the case manager, Ms. Ellen Jackson, at 410-537-3482 (ejackson@mde.state.md.us) or me at 410-537-33385 (hmeade@mde.state.md.us).

Sincerely,

Herbert M. Meade, Administrator
Oil Control Program

HMM/nln

Enclosure

cc: Mr. Mark J. Schaaf (Kleinfelder)
Ms. Leslie Schultheis (Kleinfelder)
Mr. Kevin Koepenick (Baltimore County DEPRM)
Priscilla Carroll, Esq.
Mr. Christopher H. Ralston
Mr. Horacio Tablada

130 Approved Properties to Discontinue Sampling

Jackson Cabin Road

3604, 3606, 3608, 3610, 3611, 3612, 3615, 3616, 3617, 3618, and 3620

Jackson Ridge Court

3103, 3104, 3105, 3106, and 3107

Jarrettsville Pike

14104, 14106, 14108, 14112, 14114, 14116, 14118, 14407, 14409, 14417, 14418, 14423, 14429, 14430, 14432, and 14433

Katie Road

14403, 14405, 14407, 14409, 14410, 14411, 14412, 14413, 14414, 14415, 14416, 14417, and 14419

Manor Road

14530, 14532, and 14604

Meredith Ridge Road

3400, 3401, 3403, 3404, 3405, 3406, 3407, 3412, 3414, 3415, 3416, and 3418

Misty Valley Road

14416 and 14418

Paper Mill Road

3101, 3115, 3116, 3117, 3121, 3204, 3206, 3210, 3212, 3216, 3219, and 3226

Robcaste Road

14100, 14101, 14102, 14103, 14104, 14105, 14106, 14107, 14109, 14110, 14111, 14200, 14201, and 14202

Southside Avenue

3530, 3531, 3600, 3602, 3607, 3610, 3613, 3616, 3617, 3629, 3630, 3631, 3633, 3634, and 3635

Stansbury Mill Road

3505, 3506, 3507, 3509, 3511, 3513, 3517, and 3519

Sweet Air Road

3506, 3510, 3512, 3518, 3526, 3530, 3608, and 3612

Whitesworth Road

3300, 3302, 3304, 3305, 3306, 3307, 3309, 3311, 3313, 3315, and 3317